

To: Ferrell, Mark[Ferrell.Mark@epa.gov]
Cc: Helverson, Robert[Helverson.Robert@epa.gov]; Markiewicz, Karl[Markiewicz.Karl@epa.gov]
From: Werner, Lora
Sent: Thur 1/23/2014 1:36:02 PM
Subject: Status of FEMA water in WV

Thank you Mark - exceedingly helpful, as ever!!

Karl, Bob - at my station but trains 20 min late. Will start EPA 9 am call (if it is on??) remotely, see you hopefully soon.
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From: Ferrell, Mark
Sent: Thursday, January 23, 2014 8:30:38 AM
To: Werner, Lora
Subject: Re: Question from Shawn.....FW: Update on amount of PPH in the MCHM spill

Lora, distribution sites are being whittled down. The Kanawha County Commission says they'll continue to distribute bottled water as long as they can get it. I'm told Rockefeller's office is inquiring with FEMA and asking for an extension of their presence and provisions. I have in inquiry in to determine the gov's office position with FEMA and if there is a clock ticking in any way on the state of emergency declaration. The FEMA extension may already be in place - local radio reported yesterday as some distribution sites were ended that FEMA was dialing down and yesterday was their last distribution day. I'm working to track that down this morning. Here are related:

<http://wvmetronews.com/2014/01/21/how-long-will-bottled-water-be-available/>

<http://www.wowktv.com/story/24412205/water-filling-and-distribution-centers>

From: Werner, Lora
Sent: Thursday, January 23, 2014 6:46:07 AM
To: Ferrell, Mark
Subject: Re: Question from Shawn.....FW: Update on amount of PPH in the MCHM spill

Thanks, Mark - worked on that, I am well aware of that one :)

Is FEMA bottled water distrib definitely over?? First I heard that was your news clip.
Lora

From: Ferrell, Mark
Sent: Wednesday, January 22, 2014 10:02:30 PM
To: Werner, Lora; Kelly, Jack (R3 Phila.); Markiewicz, Karl; Larry F Cseh
Cc: Garvin, Shawn; Hodgkiss, Kathy; Ioven, Dawn; Arguto, William; Burns, Francis; Linden, melissa
Subject: Re: Question from Shawn.....FW: Update on amount of PPH in the MCHM spill

This is what the CDC has told the WV Bureau for Public Health, which has been public since this morning:

<http://www.dhsem.wv.gov/Documents/CDC%20stmt%20on%20PPH.pdf>

From: Werner, Lora

Sent: Wednesday, January 22, 2014 9:35:14 PM

To: Kelly, Jack (R3 Phila.); Markiewicz, Karl; Larry F Cseh

Cc: Garvin, Shawn; Hodgkiss, Kathy; Ioven, Dawn; Arguto, William; Burns, Francis; Ferrell, Mark; Linden, melissa

Subject: Re: Question from Shawn.....FW: Update on amount of PPH in the MCHM spill

Can any one tell me of this updated amount of PPH in the MCHM spill that Melissa shared below is public information yet or not?

CDC is thinking about updating the sentence on our website that refers to this percentage, but I have been asked to confirm if this is public info yet or not.

Our website currently has:

"PPH represented a relatively small percentage (approximately 5%) of the total volume in the tank."

We could update it to:

"PPH represented a relatively small percentage (approximately 7.3% by weight) of the total amount in the tank."

Thanks for any info you can provide. Lora

From: Kelly, Jack (R3 Phila.)

Sent: Wednesday, January 22, 2014 4:21:35 PM

To: Werner, Lora; Markiewicz, Karl; Larry F Cseh

Cc: Garvin, Shawn; Hodgkiss, Kathy; Ioven, Dawn; Arguto, William; Burns, Francis

Subject: Question from Shawn.....FW: Update on amount of PPH in the MCHM spill

Would think not but best you folks answer..... certainly someone is going to ask if this percentage increase is significant or inconsequential.....

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

From: Garvin, Shawn

Sent: Wednesday, January 22, 2014 4:00 PM

To: Burns, Francis; Hodgkiss, Kathy; Melvin, Karen; Armstrong, Joan; Capacasa, Jon; Wisniewski, Patti-Kay; Arguto, William; binetti, victoria; duteau, helen; Jarvela, Steve; Kelly, Jack (R3 Phila.)

Subject: Re: Update on amount of PPH in the MCHM spill

Will that change the ATSDR assessment? Is this it, or is the target going to move again? Thx

From: Burns, Francis

Sent: Wednesday, January 22, 2014 3:48:04 PM

To: Garvin, Shawn; Hodgkiss, Kathy; Melvin, Karen; Armstrong, Joan; Capacasa, Jon; Wisniewski, Patti-Kay; Arguto, William; binetti, victoria; duteau, helen; Jarvela, Steve; Kelly, Jack (R3 Phila.)

Subject: FW: Update on amount of PPH in the MCHM spill

FYI

From: Linden, melissa

Sent: Wednesday, January 22, 2014 3:40 PM

To: Burns, Francis

Cc: Caporale, Cynthia; Werner, Lora

Subject: Update on amount of PPH in the MCHM spill

Hi Fran,

The Freedom Industries President just told Mike Dorsey that there is 7.3% PPH instead of the

reported 5.6% given yesterday.

So the contents of tank 396 is 88.5% crude MCHM, 7.3% PPH, and 4.2% water (percent by weight, not volume as previously stated) reported as a requirement of the WV DEP Order issued this morning to the facility.

Thanks,

Melissa